# CARIBBEAN EXAMINATIONS COUNCIL

# CARIBBEAN SECONDARY EDUCATION CERTIFICATE® EXAMINATION

06 JUNE	2010	(
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FILL IN ALL THE INFORMATION REQUES	STED CLEARLY IN CAPITAL LETTERS.
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TEST CODE 0 1 2 2 5 0 3 2
SUBJECT GEOGRAPHY – Paper 032
PROFICIENCY GENERAL
REGISTRATION NUMBER
SCHOOL/CENTRE NUMBER
NAME OF SCHOOL/CENTRE
CANDIDATE'S FULL NAME (FIRST, MIDDLE, LAST)
DATE OF BIRTH
SIGNATURE







MAY/JUNE 2019

# **FORM TP 2019077**

#### CARIBBEAN EXAMINATIONS COUNCIL

# CARIBBEAN SECONDARY EDUCATION CERTIFICATE® EXAMINATION

#### **GEOGRAPHY**

# Paper 032 – General Proficiency

#### 1 hour 45 minutes

#### READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

- 1. This paper consists of SIX questions. Answer ALL questions.
- 2. Write your answers in the spaces provided in this booklet.
- 3. Do NOT write in the margins.
- 4. You may use a silent, non-programmable calculator to answer questions.
- 5. You may use geometrical instruments.
- 6. If you need to rewrite any answer and there is not enough space to do so on the original page, you must use the extra lined page(s) provided at the back of this booklet. Remember to draw a line through your original answer.
- 7. If you use the extra page(s) you MUST write the question number clearly in the box provided at the top of the extra page(s) and, where relevant, include the question part beside the answer.

# DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD TO DO SO.

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#### Answer ALL questions.

# You are advised to spend no more than 10 minutes on Question 1.

1. A map extract of Penal (1:25 000) is provided as an insert for this question.

Figure 1 shows a grid between Eastings 68 and 70 and Northings 22 and 24 on the same scale as the map.

- (a) Insert the following on the grid:
  - (i) One area under rice cultivation
  - (ii) The forest in grid 6922
  - (iii) The linear settlement along the third class road in grid 6823
  - (iv) The sugar cane cultivation

Provide a key for the diagram.

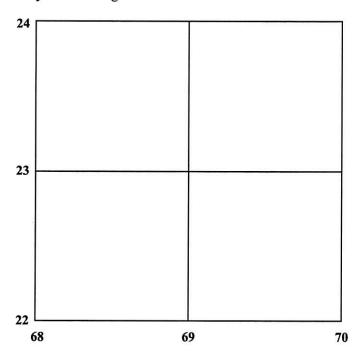


Figure 1. Grid section of Penal, Trinidad Scale: 1:25 000

Total 5 marks



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2.	You ha Caribb	eve been contracted to investigate farming characteristics in a rural community in the ean.
	(a)	Formulate a research question or a hypothesis to guide your research. This will be the aim of the study.
		(2 marks)
	(b)	Suggest a reason for studying the farming characteristics in the area you selected. This reason should form the basis of an introduction to the study.
		() marks

GO ON TO THE NEXT PAGE

**Total 4 marks** 



3.	(a)	I ict CI	X farming characteristics that you will investigate.
J.	(a)	LISUSI	A farming characteristics that you will investigate.
		1.	
		2.	
		3.	
		4.	
		5.	
		6.	
			(6 marks)
	(b)	Data C	ollection
		(i)	State ONE method you will use to select the sample of farms for your field study.
			(1 mark)
		(ii)	Name ONE data collection instrument you will use to collect data.
			(1 mark)
		(iii)	Name ONE piece of equipment you are likeky to use in conducting the field study.
			(1 mark)

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(iv) Describe how you will collect the data during your investigation.	(iv)	
(3 marks)		
<ul> <li>State TWO problems that you are LIKELY to encounter when you approach farmers to collect data.</li> </ul>	(i)	c)
1,		
2		
(2 marks)		
(ii) Give ONE possible solution to EACH of the TWO problems stated in (c) (i).	(ii)	
(2 marks		
Total 16 marks		

GO ON TO THE NEXT PAGE

4. Table 1 shows the results of a study on the challenges faced by 50 farmers in a rural community in the Caribbean. Use it to answer the questions that follow.

TABLE 1: CHALLENGES FACED BY FARMERS

Problems Faced by Farmers	Number of Large Farms (over 5 acres)	Number of Small Farms (under 5 acres)	
Soil erosion	1	7	
Pests	2	16	
Water shortage	8	3	
Markets	4	9	

		(1 mark
(a)	What problem was faced by the highest number of farmers?	

4000



(b)

faced by large and small farms.
(4 marks)

**Total 5 marks** 



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TABLE 2: SOURCES AND NATURE OF ASSISTANCE FOR BANANA FARMERS

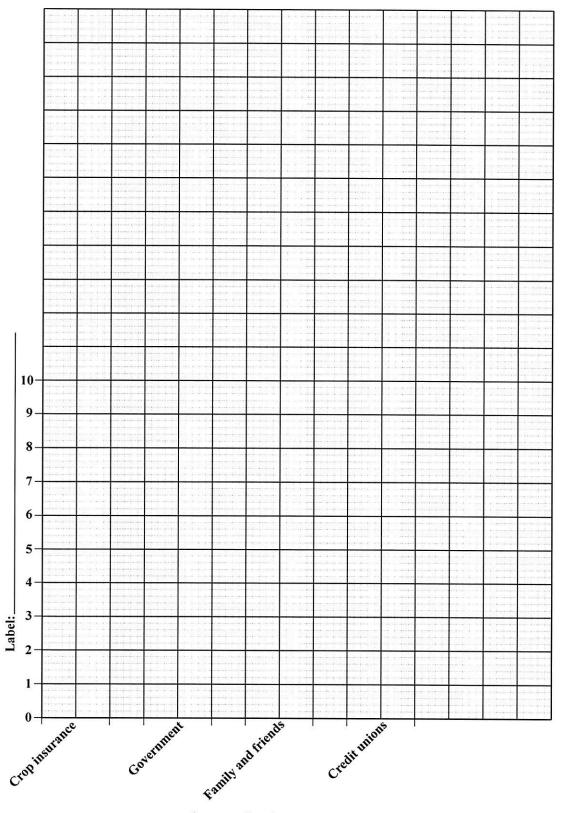
Source of Assistance	Large Farms	Small Farms	Nature of Assistance
Crop insurance	10	4	Money
Government	10	7	Inputs
Family friends	2	6	Money
Credit unions	8	8	Loans

- (a) On the grid provided **on page 11**, draw a bar graph to show the sources of assistance received by the large farmers. (3 marks)
  - (ii) Insert a label for the vertical axis.

(1 mark)

GO ON TO THE NEXT PAGE

# SOURCES OF ASSISTANCE FOR BANANA FARMERS



Sources of assistance

GO ON TO THE NEXT PAGE

(b)	Using the data in Table 2 on page 10, comment on the sources and nature of assistance that banana farmers received following the storm.
	(5 marks
	(o marks

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Total 9 marks

Write the following information as a	e referencing format.		
Geography for CSEC Exam Education publishers, 2010.	inations, London:	Macmilian, by I	Neil Sealy, Caribbean
			(1 mark)
			Total 40 marks

#### **END OF TEST**

IF YOU FINISH BEFORE TIME IS CALLED, CHECK YOUR WORK ON THIS TEST.

#### **EXTRA SPACE**

If you use this extra page, you MUST write the question number clearly in the box provided.

•
Question No.



